

## PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

| Period   | Output per hour of all persons |                         | Output <sup>1</sup> |                         | Hours of all persons <sup>2</sup> |                         | Compensation per hour <sup>3</sup> |                         | Real compensation per hour <sup>4</sup> |                         | Unit labor costs |                         | Implicit price deflator <sup>5</sup> |                         |
|--|--------------------------------|-------------------------|---------------------|-------------------------|-----------------------------------|-------------------------|------------------------------------|-------------------------|---|-------------------------|------------------|-------------------------|--------------------------------------|-------------------------|
|  | Business sector                | Nonfarm business sector | Business sector     | Nonfarm business sector | Business sector                   | Nonfarm business sector | Business sector                    | Nonfarm business sector | Business sector                         | Nonfarm business sector | Business sector  | Nonfarm business sector | Business sector                      | Nonfarm business sector |
| Indexes, 1992=100; quarterly data seasonally adjusted              |                                |                         |                     |                         |                                   |                         |                                    |                         |   |                         |                  |                         |                                      |                         |
| 1995 .....   | 101.6                          | 102.0                   | 111.4               | 111.8                   | 109.6                             | 109.5                   | 106.0                              | 105.9                   | 98.9                                    | 98.8                    | 104.3            | 103.8                   | 105.7                                | 105.8                   |
| 1996 .....   | 104.6                          | 104.8                   | 116.5               | 116.8                   | 111.4                             | 111.5                   | 109.6                              | 109.5                   | 99.6                                    | 99.5                    | 104.8            | 104.5                   | 107.4                                | 107.3                   |
| 1997 .....   | 106.5                          | 106.5                   | 122.7               | 122.8                   | 115.1                             | 115.4                   | 113.1                              | 112.9                   | 100.6                                   | 100.4                   | 106.1            | 106.0                   | 109.0                                | 109.1                   |
| 1998 .....   | 109.4                          | 109.3                   | 128.6               | 128.9                   | 117.6                             | 117.9                   | 119.9                              | 119.6                   | 105.1                                   | 104.9                   | 109.6            | 109.4                   | 109.7                                | 109.9                   |
| 1999 .....   | 112.6                          | 112.3                   | 135.2               | 135.6                   | 120.1                             | 120.7                   | 125.6                              | 125.1                   | 107.9                                   | 107.5                   | 111.6            | 111.4                   | 110.7                                | 111.1                   |
| 2000 .....   | 115.9                          | 115.5                   | 140.5               | 140.8                   | 121.2                             | 121.9                   | 134.5                              | 134.0                   | 111.8                                   | 111.4                   | 116.1            | 116.0                   | 112.7                                | 113.3                   |
| 2001 .....   | 118.8                          | 118.3                   | 141.0               | 141.3                   | 118.7                             | 119.4                   | 140.1                              | 139.3                   | 113.3                                   | 112.7                   | 118.0            | 117.7                   | 114.9                                | 115.4                   |
| 2002 .....   | 123.9                          | 123.5                   | 143.5               | 143.9                   | 115.9                             | 116.5                   | 144.5                              | 143.8                   | 115.0                                   | 114.5                   | 116.6            | 116.5                   | 116.0                                | 116.6                   |
| 2003 .....   | 129.5                          | 128.9                   | 149.0               | 149.4                   | 115.1                             | 115.9                   | 150.4                              | 149.6                   | 117.0                                   | 116.4                   | 116.2            | 116.1                   | 117.4                                | 117.9                   |
| 2004 .....   | 134.6                          | 134.1                   | 156.7               | 157.3                   | 116.4                             | 117.3                   | 157.2                              | 156.3                   | 119.2                                   | 118.5                   | 116.8            | 116.5                   | 119.5                                | 119.8                   |
| 2002: I .....  | 122.6                          | 122.4                   | 142.2               | 142.6                   | 115.9                             | 116.5                   | 143.2                              | 142.5                   | 115.1                                   | 114.6                   | 116.7            | 116.4                   | 115.5                                | 116.0                   |
| II .....   | 123.2                          | 122.8                   | 142.9               | 143.2                   | 116.0                             | 116.6                   | 144.5                              | 143.8                   | 115.2                                   | 114.7                   | 117.2            | 117.1                   | 115.9                                | 116.5                   |
| III .....  | 124.6                          | 124.1                   | 144.3               | 144.5                   | 115.8                             | 116.4                   | 145.0                              | 144.3                   | 115.0                                   | 114.5                   | 116.3            | 116.1                   | 116.8                                | 116.8                   |
| IV .....   | 125.0                          | 124.6                   | 144.7               | 145.0                   | 115.8                             | 116.4                   | 145.4                              | 144.7                   | 114.8                                   | 114.2                   | 116.3            | 116.1                   | 116.5                                | 117.2                   |
| 2003: I .....  | 126.3                          | 125.8                   | 145.5               | 145.9                   | 115.2                             | 116.0                   | 147.4                              | 146.7                   | 115.2                                   | 114.6                   | 116.8            | 116.6                   | 117.1                                | 117.7                   |
| II .....   | 128.6                          | 127.9                   | 147.5               | 147.8                   | 114.7                             | 115.6                   | 149.6                              | 148.7                   | 116.8                                   | 116.1                   | 116.4            | 116.3                   | 117.3                                | 117.8                   |
| III .....  | 131.1                          | 130.5                   | 150.8               | 151.1                   | 115.0                             | 115.7                   | 151.5                              | 150.8                   | 117.7                                   | 117.1                   | 115.6            | 115.5                   | 117.5                                | 118.0                   |
| IV .....   | 131.8                          | 131.5                   | 152.3               | 152.8                   | 115.6                             | 116.2                   | 152.9                              | 152.3                   | 118.5                                   | 118.0                   | 116.0            | 115.9                   | 117.8                                | 118.1                   |
| 2004: I .....  | 133.1                          | 132.7                   | 154.3               | 155.0                   | 115.9                             | 116.8                   | 154.0                              | 153.1                   | 118.2                                   | 117.5                   | 115.7            | 115.4                   | 118.4                                | 118.7                   |
| II .....   | 134.1                          | 134.0                   | 155.8               | 156.5                   | 116.2                             | 116.8                   | 156.0                              | 155.3                   | 118.5                                   | 117.9                   | 116.4            | 115.9                   | 119.4                                | 119.6                   |
| III .....  | 134.7                          | 134.4                   | 157.5               | 158.2                   | 116.9                             | 117.7                   | 158.2                              | 157.4                   | 119.6                                   | 119.0                   | 117.4            | 117.1                   | 119.7                                | 120.1                   |
| IV .....   | 136.0                          | 135.1                   | 159.2               | 159.6                   | 117.0                             | 118.1                   | 160.1                              | 158.9                   | 120.0                                   | 119.1                   | 117.8            | 117.6                   | 120.4                                | 120.8                   |
| 2005: I <sup>r</sup> * .....                                       | 136.7                          | 136.0                   | 160.6               | 161.0                   | 117.5                             | 118.4                   | 161.8                              | 160.8                   | 120.6                                   | 119.8                   | 118.4            | 118.2                   | 121.3                                | 121.7                   |
| Percent change; quarterly data at seasonally adjusted annual rates |                                |                         |                     |                         |                                   |                         |                                    |                         |   |                         |                  |                         |                                      |                         |
| 1995 .....   | 0.2                            | 0.5                     | 2.9                 | 3.2                     | 2.7                               | 2.7                     | 2.0                                | 2.1                     | -0.4                                    | -0.3                    | 1.9              | 1.6                     | 1.8                                  | 1.7                     |
| 1996 .....   | 2.9                            | 2.7                     | 4.6                 | 4.5                     | 1.6                               | 1.8                     | 3.4                                | 3.4                     | .7                                      | .7                      | .5               | .7                      | 1.6                                  | 1.4                     |
| 1997 .....   | 1.9                            | 1.6                     | 5.3                 | 5.2                     | 3.4                               | 3.5                     | 3.2                                | 3.1                     | 1.0                                     | .9                      | 1.3              | 1.4                     | 1.5                                  | 1.7                     |
| 1998 .....   | 2.7                            | 2.7                     | 4.8                 | 5.0                     | 2.1                               | 2.2                     | 6.0                                | 5.9                     | 4.6                                     | 4.5                     | 3.3              | 3.2                     | .6                                   | .7                      |
| 1999 .....   | 2.9                            | 2.8                     | 5.1                 | 5.2                     | 2.2                               | 2.3                     | 4.8                                | 4.6                     | 2.6                                     | 2.5                     | 1.8              | 1.8                     | .9                                   | 1.1                     |
| 2000 .....   | 2.9                            | 2.8                     | 3.9                 | 3.8                     | 1.0                               | 1.0                     | 7.1                                | 7.1                     | 3.6                                     | 3.6                     | 4.0              | 4.2                     | 1.8                                  | 1.9                     |
| 2001 .....   | 2.5                            | 2.5                     | .3                  | .4                      | -2.1                              | -2.0                    | 4.2                                | 4.0                     | 1.3                                     | 1.1                     | 1.6              | 1.5                     | 2.0                                  | 1.9                     |
| 2002 .....   | 4.3                            | 4.3                     | 1.8                 | 1.8                     | -2.4                              | -2.5                    | 3.1                                | 3.2                     | 1.5                                     | 1.6                     | -1.1             | -1.1                    | .9                                   | 1.0                     |
| 2003 .....   | 4.5                            | 4.4                     | 3.8                 | 3.8                     | -.6                               | -.5                     | 4.1                                | 4.0                     | 1.8                                     | 1.7                     | -.4              | -.4                     | 1.3                                  | 1.1                     |
| 2004 <sup>r</sup> .....  | 4.0                            | 4.1                     | 5.1                 | 5.3                     | 1.1                               | 1.2                     | 4.5                                | 4.5                     | 1.8                                     | 1.7                     | .6               | .4                      | 1.7                                  | 1.6                     |
| 2001: I .....  | -.5                            | -.4                     | -1.1                | -1.1                    | -.6                               | -.7                     | 6.8                                | 6.7                     | 2.9                                     | 2.8                     | 7.4              | 7.2                     | 2.7                                  | 2.6                     |
| II .....   | 5.5                            | 5.9                     | .8                  | 1.2                     | -4.4                              | -4.4                    | 2.9                                | 2.6                     | r-.3                                    | r-.5                    | -2.5             | -3.1                    | 3.0                                  | 2.7                     |
| III .....  | 1.2                            | 1.2                     | -3.1                | -2.9                    | -4.2                              | -4.1                    | 2.0                                | 1.8                     | r1.1                                    | r1.0                    | .8               | .6                      | 1.0                                  | .7                      |
| IV .....   | 7.1                            | 6.6                     | 1.8                 | 1.2                     | -5.0                              | -5.1                    | 3.1                                | 3.1                     | 3.6                                     | 3.7                     | -3.8             | -3.3                    | 1.3                                  | 1.5                     |
| 2002: I .....  | 5.9                            | 6.9                     | 3.5                 | 4.0                     | -2.3                              | -2.7                    | 4.9                                | 5.4                     | r3.4                                    | r3.9                    | -1.0             | -1.4                    | -.3                                  | -.3                     |
| II .....   | 1.9                            | 1.3                     | 2.1                 | 1.7                     | .2                                | .4                      | 3.7                                | 3.7                     | r4                                      | r4                      | 1.7              | 2.3                     | 1.4                                  | 1.8                     |
| III .....  | 4.6                            | 4.3                     | 3.8                 | 3.6                     | -.8                               | -.6                     | 1.4                                | 1.2                     | r-.7                                    | r-.9                    | -3.1             | -2.9                    | .7                                   | 1.0                     |
| IV .....   | 1.2                            | 1.5                     | 1.2                 | 1.4                     | .0                                | -.1                     | 1.2                                | 1.2                     | r-.8                                    | r-.8                    | .0               | -.3                     | 1.4                                  | 1.3                     |
| 2003: I .....  | 4.1                            | 4.0                     | 2.2                 | 2.4                     | -1.8                              | -1.5                    | 5.8                                | 5.6                     | r1.5                                    | r1.3                    | 1.6              | 1.6                     | 2.1                                  | 1.9                     |
| II .....   | 7.6                            | 6.7                     | 5.6                 | 5.3                     | -1.9                              | -1.4                    | 6.1                                | 5.7                     | r5.7                                    | r5.3                    | -1.4             | -1.0                    | .8                                   | .5                      |
| III .....  | 8.1                            | 8.7                     | 9.3                 | 9.3                     | 1.1                               | .6                      | 5.2                                | 5.7                     | r3.0                                    | r3.5                    | -2.7             | -2.7                    | .7                                   | .6                      |
| IV .....   | 2.1                            | 2.8                     | 4.2                 | 4.6                     | 2.0                               | 1.7                     | 3.7                                | 4.1                     | r2.8                                    | r3.1                    | 1.6              | 1.2                     | .8                                   | .3                      |
| 2004: I .....  | 4.0                            | 3.8                     | 5.3                 | 5.7                     | 1.2                               | 1.9                     | 2.9                                | 2.1                     | r-.9                                    | r-1.7                   | -1.1             | -1.6                    | 2.1                                  | 2.0                     |
| II .....   | 2.9                            | 3.9                     | 3.9                 | 4.2                     | .9                                | .2                      | 5.3                                | 5.9                     | .8                                      | r1.5                    | 2.3              | 1.9                     | 3.3                                  | 2.9                     |
| III .....  | 2.0                            | 1.3                     | 4.5                 | 4.2                     | 2.5                               | 2.8                     | 5.8                                | 5.4                     | r4.0                                    | 3.7                     | 3.7              | 4.0                     | 1.1                                  | 1.8                     |
| IV .....   | 3.7                            | 2.1                     | 4.3                 | 3.7                     | .6                                | 1.6                     | 4.9                                | 3.8                     | 1.3                                     | .2                      | 1.1              | 1.7                     | 2.4                                  | 2.5                     |
| 2005: I <sup>r</sup> * .....                                       | 2.1                            | 2.6                     | 3.6                 | 3.6                     | 1.5                               | 1.0                     | 4.3                                | 4.8                     | 1.9                                     | 2.4                     | 2.2              | 2.2                     | 2.8                                  | 2.9                     |

<sup>1</sup> Output refers to real gross domestic product originating in the sector.

<sup>2</sup> Hours of all persons engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.

<sup>3</sup> Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

<sup>4</sup> Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978–2004 is based on the consumer price index research series (CPI-U-RS). Data reflect revisions beginning 2000.

<sup>5</sup> Current dollar gross domestic output divided by the output index.

NOTE.—Data relate to all persons engaged in the sector.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

\* Data based on GDP data released on April 28, 2005.

Source: Department of Labor, Bureau of Labor Statistics.